

RTB

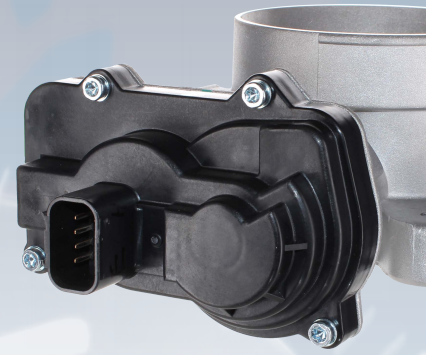
REMANUFACTURED ELECTRONIC THROTTLE BODY



ACCELERATING ENGINE PERFORMANCE

BSE® *Original*

PREMIUM QUALITY
MAXIMUM PERFORMANCE



RTB1009

PRECISION THROTTLE CONTROL FOR PRECISION ACCELERATION

Acceleration in modern cars requires precision. Throttle control had to evolve and the **ETB** (Electronic Throttle Body) is the answer to that. By replacing the mechanical link between pedal and throttle with digital sensors, the **ETB** gives the **ECM** (Engine Control Module) greater control based on redundant signals from the accelerator pedal. The throttle valve is now fully automated, controlled only by a small motor within the throttle body.

COMMON CAUSES OF ETB FAILURE

The main cause of failure on the ETB stands with the throttle position sensor. Potentiometer type sensors uses physical contact to define valve opening. Over time, wear can occur and fail without warning.

Many of our throttle bodies are upgraded using non-contact Hall Effect sensors increasing durability and virtually eliminating wear related throttle position sensor failures.

Dirt, oil, and other contaminants may also build up within the throttle valve opening making the butterfly stick and thereby reducing air flow and performance. Software or electronic (shorts) failures are also possible.

Electronic throttle bodies are also susceptible to mechanical failures such as defective motors and broken gears and springs.

ABOUT ELECTRONIC THROTTLE BODIES

Throttle position sensors, integrated into the unit, transmit throttle valve positioning in real time to the ECU. This feedback along with signals from the accelerator pedal position sensor, provides precise feedback of the throttle angle allowing optimal throttle control under all operating conditions (temperature, altitude, vehicle load, etc.)

Electronic control also allows easier integration of special features such as cruise, traction, and stability control. This electronic version allows for better air-fuel ratio and emissions control.

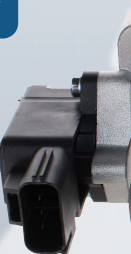
Take the online tour.



www.bsecorp.com/throttlebody

COMMON SYMPTOMS

- Rough idle, stalling
- Unreliable response to gas pedal
- Slow or uneven acceleration
- Poor fuel economy

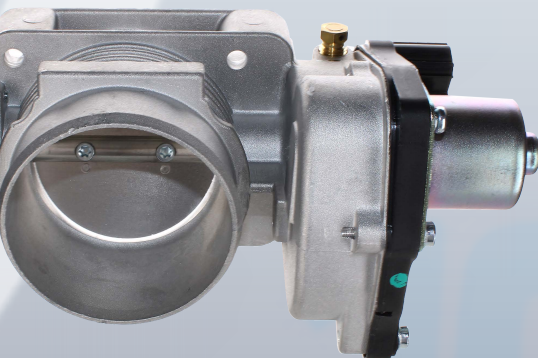




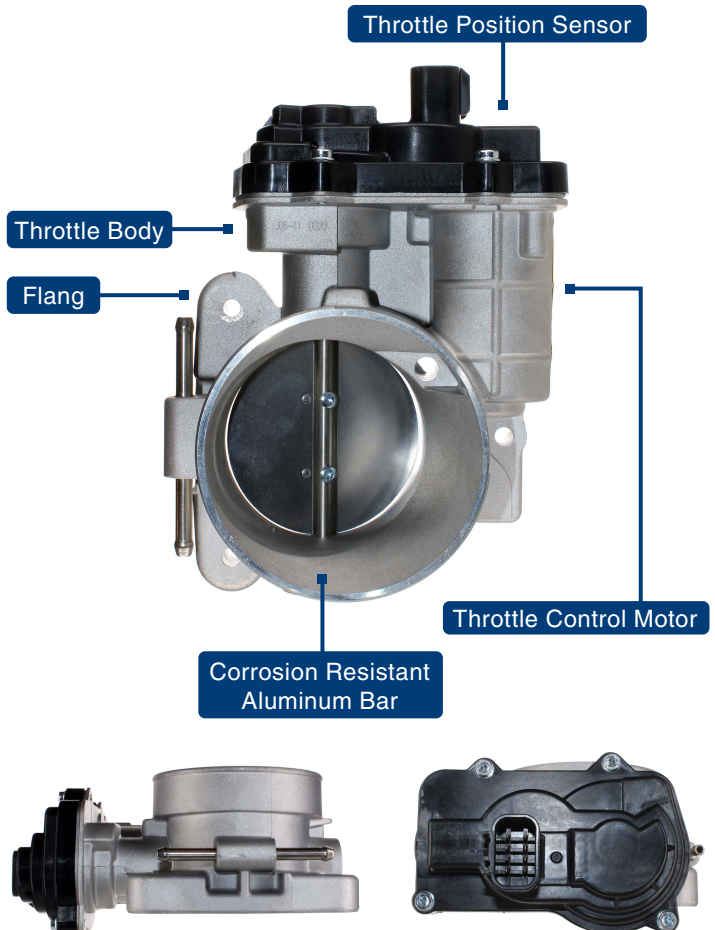
RTB1013



RTB1016



RTB1023



100% REMANUFACTURED to OEM

- Each unit is 100% disassembled. All components are inspected and remanufactured to meet or exceed OEM specifications.
- All metal bodies and throttle plates are completely cleaned using a proprietary process ensuring OEM integrity and optimal airflow.

100% TESTED

- Throttle position sensors are tested and replaced if required, ensuring optimal operation throughout the entire range.
- Tested at over 300 points throughout entire range for full range and optimal response time.

EASE OF INSTALLATION

- Being a remanufactured Original Equipment part, this unit guarantees perfect vehicle fit, form, and function.
- Guaranteed to operate like the Original unit your vehicle came with.

MORE PRODUCT SELECTION



Mass Airflow Sensors



Diesel Fuel Injection
Control Modules



Anti-Lock Braking
System Modules



Engine Control Modules



Body Control Modules



Instrument Panel Clusters



www.bsecorp.com

For complete product line information and coverage

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